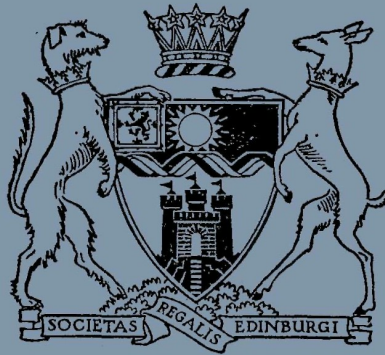


THE ROYAL SOCIETY OF EDINBURGH



PROCEEDINGS

Section **A** (Mathematics)

ISSN 0308-2105

PUBLISHED BY THE ROYAL SOCIETY OF EDINBURGH
22 GEORGE STREET, EDINBURGH, EH22PQ

1977

EDITORIAL BOARD

Executive Editors

J. DUNCAN
University of Stirling

W. N. EVERITT
University of Dundee

A. JEFFREY
University of Newcastle upon Tyne

T. S. BLYTH
University of St. Andrews

J. B. MCLEOD
University of Oxford

W. D. COLLINS
University of Sheffield

D. C. PACK
University of Strathclyde

A. ERDÉLYI
University of Edinburgh

E. M. PATTERSON
University of Aberdeen

D. S. JONES
University of Dundee

R. A. RANKIN
University of Glasgow

R. J. KNOPS
Heriot-Watt University

F. SMITHIES
University of Cambridge

I. N. SNEDDON
University of Glasgow

R. M. S. SMELLIE
General Secretary
Royal Society of Edinburgh

W. H. RUTHERFORD
Executive Secretary
Royal Society of Edinburgh

Consulting Editors

F. M. ARSCOTT
University of Manitoba

Dr E. MEISTER
Technical University of Darmstadt,
Germany

F. V. ATKINSON
University of Toronto

ÅKE PLEIJEL
University of Uppsala, Sweden

R. CONTI
Istituto Matematico, Firenze

G. B. PRESTON
Monash University, Clayton, Australia

W. A. COPPEL
Australian National University

A. P. ROBERTSON
University of Western Australia,
Nedlands, Australia

M. S. P. EASTHAM
Chelsea College, London

G.-C. ROTA
Massachusetts Institute of Technology,
USA

D. E. EDMUNDS
University of Sussex

S. M. SHAH
University of Kentucky, Lexington,
Kentucky, USA

AVNER FRIEDMAN
Northwestern University, Evanston,
Illinois, USA

Dr F. STUMMEL
Johann Wolfgang-Goethe University,
Frankfurt am Main, Germany

J. K. HALE
Brown University, Providence, RI, USA

F. URSELL
University of Manchester

P. R. HALMOS
University of Indiana, Bloomington,
USA

J. WERMER
Brown University, Providence, RI, USA

Dr E. M. DE JAGER
University of Amsterdam

TOSIO KATO
University of California, Berkeley, USA

A. ZETTL
Northern Illinois University,
De Kalb, Illinois, USA

A. M. MACBEATH
University of Birmingham